PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

	Application Number		09785849
	Filing Date		2007-04-09
INFORMATION DISCLOSURE	First Named Inventor	sow	'A
STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Art Unit		2132
(Not for Submission under or Of R 1.33)	Examiner Name	BLUE	DAU, BRANDON S.
	Attorney Docket Numb	er	CM04816H

	U.S.PATENTS Rem										
Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue D	ate	Name of Pate of cited Docu	entee or Applicant ment	Releva	Columns,Lir nt Passages Appear		
	1							,			
If you wisl	h to ac	dd additional U.S. Pater	nt citatio	n inform	ation pl	ease click the	Add button.		Add		
	,		U.S.P	ATENT	APPLIC	CATION PUBL	LICATIONS		Remove		
Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publica Date	tion	Name of Pate of cited Docu	entee or Applicant ment	Releva	Columns,Lii nt Passages Appear		
	1										
If you wisl	h to a	dd additional U.S. Publi	shed Ap	plication	citation	n information p	lease click the Add	button	Add		
			····	FOREIG	SN PAT	ENT DOCUM	ENTS		Remove		
Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ²		Kind Code⁴	Publication Date	Name of Patentee Applicant of cited Document	or v	Pages,Colun where Relev Passages or Figures App	ant Relevant	T5
/BB/	1	GB2344978	Α			2000-06-21	NDS LTD				
/BB/	2	WO9727716	A			1997-07-30	NOKIA				
/BB/	3	WO0041427	A			2000-07-13	ERICSSON				

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Not for submission under 37 CFR 1.99)

Application Number		09785849
Filing Date		2007-04-09
First Named Inventor	sow	'A .
Art Unit		2132
Examiner Name	BLUE	DAU, BRANDON S.
Attorney Docket Numb	er	CM04816H

			•							
/BB/	4	WO01	124560	Α	·	2001-04-05	SIMOCO			
/BB/	5	EP06	58021	A		1995-06-14	IBM			
/BB/	6	WO99	917459	Α		1999-04-08	MOTOROLA			
If you wisl	h to ac	dd add	litional Foreign P	atent Document	citation	information pl	ease click the Add butto	n Add		
				NON-PATE	NT LITE	RATURE DO	CUMENTS	Remove		
Examiner Initials*	Examiner Initials* Cite No Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.								T5	
/BB/	1	JOUR	MARCEL WALDVOGEL, ET AL. "THE VERSAKEY FRAMEWORK: VERSATILE GROUP KEY MANAGEMENT" IEEE OURNAL ON SELECTED AREAS IN COMMUNICATIONS, IEEE SERVICE CENTER, PISCATAWAY, US, VOL. 17, IO. 9, SEPTEMBER 1999, XP011055017, ISSN: 0733-8716, PAGE 1619							
/BB/	2	PROF JULY	ASHA MEHROTRA, ET AL. "MOBILITY AND SECURITY MANAGEMENT IN THE GSM SYSTEM AND SOME PROPOSED FUTURE IMPROVEMENTS", PROCEEDINGS OF THE IEEE, IEEE, NEW YORK, US, VOL. 86, NO. 7, ULY 1998, XP011044053, ISSN:0018-9219, PAGE 1489 RIGHT-HAND COLUMN, LINE 43 AND PAGE 1491, LEFT-IAND COLUMN, LINE 44, FIGURE 13							
If you wis	h to a	dd add	litional non-paten	t literature docu	ment cit	tation informati	on please click the Add	button Add		
			,	EX	AMINE	R SIGNATUR	E			
Examiner	Signa	ture	/Brandon	Bludau/		ň.	Date Considered	05/03/2007		
							ormance with MPEP 609 with next communication			
Standard ST	See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.									

PTO/SB/08 (08	-00) /	0	i	PE	يا
	٠ (ـــ	JUN	i	8 2004	É
Please type a ni		· • ins	ide	this hot	

Substitute for form 1445

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet I of 2

Complete if Known						
Application Number	09/785,849					
Filing Date	02/16/01					
First Named Inventor	Sowa, et al.					
Group Art Unit	2131					
Examiner Name	N/A.					
Attorney Docket Number	CM04816H					

				U. S. PATENT DOCUMENT	.5	D. O.L. on Phys. 1995
Examiner Initials*	Cite No. 1	U.S. Paten Number	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
88		US 5,199,07	2	White, et al.	03-30-1993	
						RECEIVED
						JUN 2-2 2004
					Ter	chnology Center 2100
	•	-				
	1					

				FOREIGN	PATENT DOCUME	NTS	·	
Examiner Initials*	Cite No: 1	Office	Foreign Patent Do Number 4		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	т'
198	-	-	WO 00/4836	3	Jerrestam, et al.	08-17-2000		
88	1		EP 1011222	A2	Kamada, et al.	06-15-1999		
BB			EP 1011222	A3	Kamada, et al.	06-15-1999	Abstract	
						· -		
	ļ	 					<u> </u>	+
	 -	+						
	<u> </u>	 	 					

•		
Examiner But But	Date Considered	11/15/05

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation, if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English Language Translation is attached.

PTO/SB/08 (08	JUN 1 8	2004				
Substitute fo	or form 1459A/PTO	- Gri	-		Complete if Known	
00000000000	INFORMATION DISCLOSURE STATEMENT BY APPLICANT se as many sheets as necessary)	Int'l Application Number	09/785,849			
	INFORMATION	DISCLOSE	IRE	Int'l Filing Date	02/16/01	
				Filing Date of US Application	Sowa, et al.	
	SIMICMENIC	OT AFFLIOR	4141	First Named Inventor	2131	
luca ne man	v ekoala sa noroceanh			Group Art Unit	09/785,849	
(use as man	y sneets as necessary;			Examiner Name	N/A	
Sheet	2	of	2	Attorney Docket Number	CM04816H	

Sheet

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T 2
るる		"Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 7: Security: 3 Definitions, symbols and abbreviations; 4.2 Air Interface Key management Mechanisms; 4.5 OTAR Protocols; A.2 OTAR PDUs", ETSI EN 300392-7 V2.1.1, XX, XX, XP002224025	
るる		MENEZES A J, et al.: "Handbook of Applied Cryptography, PASSAGE", HANDBOOK OF APPLIED CRYPTOGRAPHY, CRC PRESS SERIES ON DISCRETE MATHEMATICS AND ITS APPLICATIONS, BOCA RATON, FL, CRC PRESS, US PAGE(S) 387, 389, 394-395, 497-499, 551-553, 578, 580 XP002274300 ISBN: O-8493-8523-7 1997	
33		MENEZES A J, et al.: "Handbook of Applied Cryptography, KEY MANAGEMENT TECHNIQUES", HANDBOOK OF APPLIED CRYPTOGRAPHY, CRC PRESS SERIES ON DISCRETE MATHEMATICS AND ITS APPLICATIONS, BOCA RATON, FL, CRC PRESS, US PAGE(S) 570-572 XP002249713 ISBN: 0-8493-8523-7 1997	
		RECEIVED	
		JUN 2 2 2004	
		Technology Center 210	0
<u>.</u>			

Examiner
Signature

Examiner
Signature

Examiner
Signature

Considered

4/05/2007

Examiner

Considered

4/05/2007

Examiner

Examiner

Considered

A / 05 / 2007

Examiner

Examiner

Examiner

Signature

Examiner

Considered

A / 05 / 2007

Examiner

Examiner

Examiner

Signature

Examiner

Considered

A / 05 / 2007

Examiner

Ex 4/05/2007 next communication to applicant.

Date

¹ Unique citation designation number. ² Applicant is to place a check mark here II English Language Translation is attached.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.